L Numb r	Hits	S arch Text	DB	Tim stamp
Numb r 5	17	(US-6375552-\$ or US-6178585-\$ or US-6048794-\$ r US-5836806-\$ or US-5954975-\$ r US-6046099-\$ or US-5516346-\$ r US-5354712-\$ or US-5516346-\$ or US-5604158-\$ or US-5672543-\$ or US-5604158-\$ or US-6410984-\$ or US-5985749-\$ or US-5994183-\$ or US-5847463-\$ or US-6994183-\$ or US-6107176-\$ or US-5503962-\$ or US-6268289-\$ or US-614437-\$ or US-6268289-\$ or US-614437-\$ or US-6525837-\$ or US-6144097-\$).did. or (US-6194304-\$ or US-6144097-\$).did. or (US-6375552-\$ or US-6178585-\$ or US-6048794-\$).did. or (US-6375552-\$ or US-6178585-\$ or US-5954975-\$ or US-6046099-\$ or US-5516346-\$ or US-5354712-\$ or US-572543-\$ or US-5604158-\$ or US-5981380-\$ or US-5604158-\$ or US-5994183-\$ or US-5836806-\$ or US-5994183-\$ or US-583749-\$ or US-5994183-\$ or US-583749-\$ or US-5994183-\$ or US-5604158-\$ or US-5994183-\$ or US-5604158-\$ or US-5994183-\$ or US-5604158-\$ or US-5981380-\$ or US-5604158-\$ or US-5981380-\$ or US-5604158-\$ or US-5981380-\$ or US-5604158-\$ or US-5994183-\$ or US-503962-\$ or US-60977337-\$ or US-6087257-\$ or US-6268289-\$ or US-56144097-\$).did. or (US-6097534-\$).did. or	USPAT; US-P PUB; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	Tim stamp 2002/08/22 14:57 2002/08/22 14:58
	0	(JP-09055503-\$).did. or (US-6048794-\$).did.) and (tungsten near (tungsten adj silicide)) 09/967094	USPAT; US-PGPUB; EPO; JPO;	2002/08/16 15:14
	0	"09967094"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/16 15:42
	0	plug near10 tungsten near10 (tungsten adj silicide) n ar10 (dielectric r insulating) n ar10 barri r	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/16 15:44

-	42	plug sam tungsten sam (tungst n adj	USPAT;	2002/08/16
		silicid) sam (di l ctric r insulating) sam barri r	US-P PUB; EPO; JPO; DERWENT;	15:52
			IBM_TDB	
-	1	plug n ar30 tungst n n ar30 (tungst n adj silicide) near30 (dielectric or insulating) near30 barrier	USPAT; US-PGPUB; EPO; JPO;	2002/08/16 15:53
			DERWENT; IBM_TDB	
-	4183	(tungsten or W) and ((tungsten adj silicide) or (W adj Si)).ti,ab,clm.	USPAT; US-PGPUB;	2002/08/16 15:54
			EPO; JPO; DERWENT;	
	2500	(44	IBM_TDB	0000/00/40
-	3566	(tungsten or W) and ((tungsten adj silicide) or (W adj Si) and plug and barrier).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO;	2002/08/16 15:54
			DERWENT; IBM_TDB	
•	3561	(tungsten or W) and ((tungsten adj silicide) or (W adj Si) and (tungsten adj plug) and	USPAT; US-PGPUB;	2002/08/16 15:57
		(barrier adj (layer or film))).ti,ab,clm.	EPO; JPO; DERWENT;	
-	3561	((tungsten or W) and ((tungsten adj silicide)	IBM_TDB USPAT;	2002/08/16
		or (W adj Si) and (tungsten adj plug) and (barrier adj (layer or film)))).ti,ab,clm.	US-PGPUB; EPO; JPO;	15:57
			DERWENT; IBM_TDB	
•	7	((tungsten) and ((tungsten adj silicide) and	USPAT;	2002/08/16
		(tungsten adj plug) and (barrier adj (layer or film)))).ti,ab,clm.	US-PGPUB; EPO; JPO;	16:00
			DERWENT; IBM_TDB	
-	0	(tungsten adj silicide) near tungsten near	USPAT;	2002/08/16
		plug near barrier	US-PGPUB; EPO; JPO;	16:01
			DERWENT; IBM_TDB	
-	3	(tungsten adj silicide) near5 tungsten near5 plug near5 barrier	USPAT; US-PGPUB;	2002/08/16 16:01
		Pieg ileaio valtiei	EPO; JPO;	
			DERWENT; IBM_TDB	
-	4	(tungsten adj silicide) near10 tungsten	USPAT;	2002/08/16
		near10 plug near10 barrier	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT; IBM_TDB	

-	5	(tungst n adj silicid) near10 plug n ar10	USPAT;	2002/08/16
		barri r	US-P PUB;	16:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	plug n ar10 barri r n ar10 (tungst n adj	USPAT;	2002/08/16
		silicide)	US-PGPUB;	16:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	plug near20 barrier near20 (tungsten adj	USPAT;	2002/08/16
		silicide)	US-PGPUB;	16:05
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	10	plug near30 barrier near30 (tungsten adj	USPAT;	2002/08/16
		silicide)	US-PGPUB;	16:06
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	69	plug same barrier same (tungsten adj	USPAT;	2002/08/16
		silicide)	US-PGPUB;	16:07
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	8	barrier near (tungsten adj silicide) near	USPAT;	2002/08/16
-		tungsten	US-PGPUB;	16:08
		tungsten	EPO; JPO;	10.00
			DERWENT;	
			IBM_TDB	
	116	hamian name (tomostan adi alliaida) name	_	2002/08/16
•	116	barrier near5 (tungsten adj silicide) near5	USPAT;	
		tungsten	US-PGPUB;	16:08
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/08/46
•	9	barrier near5 (tungsten adj silicide) near5	USPAT;	2002/08/16
		tungsten near5 (via or hole or plug or	US-PGPUB;	16:10
		opening or contact or plug)	EPO; JPO;	
			DERWENT;	
		h	IBM_TDB	0000/08/40
•	25	barrier near10 (tungsten adj silicide) near10	USPAT;	2002/08/16
		tungsten near10 (via or hole or plug or	US-PGPUB;	16:14
		opening or contact or plug)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	35	barrier near20 (tungsten adj silicide) near20	USPAT;	2002/08/16
		tungsten near20 (via or hole or plug or	US-PGPUB;	16:17
		opening or contact or plug)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	560	tungst n n ar (tungst n adj silicid)	LIODAT	0000/00/40
] -	500	tungst n n ar (tungst n adj silicid)	USPAT; US-PGPUB;	2002/08/16 16:18
	i		1	16:10
			EPO; JPO;	
			DERWENT;	
	115	(4	IBM_TDB	
-	115	(tungsten n ar (tungsten adj silicid)) and	USPAT;	2002/08/16
		(barrier adj (layer or film))	US-PGPUB;	16:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	54	((tungsten near (tungsten adj silicide)) and	USPAT;	2002/08/16
		(barrier adj (layer or film))) and (barrier	US-PGPUB;	16:18
		near5 tungsten)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	47	(((tungsten near (tungsten adj silicide)) and	USPAT;	2002/08/16
		(barrier adj (layer or film))) and (barrier	US-PGPUB;	16:19
	1	near5 tungsten)) and (contact or hole or via	EPO; JPO;	
		or opening or plug)	DERWENT;	
			IBM TDB	
_	43	((((tungsten near (tungsten adj silicide)) and	USPAT;	2002/08/16
		(barrier adj (layer or film))) and (barrier	US-PGPUB;	16:19
		near5 tungsten)) and (contact or hole or via	1	10.13
		or opening or plug)) and (insulating or	EPO; JPO;	
		dielectric)	DERWENT;	
_	33	•	IBM_TDB	2002/08/42
-	33	(((((tungsten near (tungsten adj silicide)) and	USPAT;	2002/08/16
		(barrier adj (layer or film))) and (barrier	US-PGPUB;	16:25
		near5 tungsten)) and (contact or hole or via	EPO; JPO;	
]		or opening or plug)) and (insulating or	DERWENT;	
		dielectric)) and (contact or hole or via or	IBM_TDB	
		opening or plug).ti,clm,ab.		
-	1884	(plug or contact or via or opening or hole)	USPAT;	2002/08/16
		near (barrier adj (layer or film))	US-PGPUB;	16:26
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	116	((plug or contact or via or opening or hole)	USPAT;	2002/08/16
		near (barrier adj (layer or film))) and	US-PGPUB;	16:28
		(tungsten and ((tungsten adj silicide) or (W	EPO; JPO;	
		adj Si)))	DERWENT;	
			IBM_TDB	
-	0	((plug or contact or via or opening or hole)	USPAT;	2002/08/16
		near (barrier adj (layer or film))) and	US-PGPUB;	16:28
		((tungsten and ((tungsten adj silicide) or (W	EPO; JPO;	
		adj Si))) near barrier)	DERWENT;	
		· ,,,	IBM_TDB	
_	19	((plug or contact or via or opening or hole)	USPAT;	2002/08/16
		near (barrier adj (layer or film))) and	US-PGPUB;	16:32
		(tungsten and ((tungsten adj silicid) or (W	EPO; JPO;	. 0.02
		adj Si)) n ar5 barrier)	DERWENT;	
		asjeriji are varlicij	- 1	
	<u> </u>		IBM_TDB	

	7		T	0000100110
•	178	(tungst n adj plug) near10 (barri r adj (lay r or film))	USPAT; US-P PUB;	2002/08/16 16:34
			EPO; JPO; DERWENT; IBM_TDB	
_	4	((tungsten adj plug) n ar10 (barri r adj	USPAT;	2002/08/16
_	7	((tangstell adj plug) in all 10 (ball) I adj (layer or film))) and (barrier adj (layer or	US-PGPUB;	16:35
		film)) near5 ((tungsten adj silicide) or (W adj	EPO; JPO;	
		Si))	DERWENT;	
		- "	IBM_TDB	
-	2	6048794.URPN.	USPAT	2002/08/16
				16:34
-	197	(tungsten adj (plug or contact)) near10	USPAT;	2002/08/16
		(barrier adj (layer or film))	US-PGPUB;	16:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	((tungsten adj (plug or contact)) near10	USPAT;	2002/08/16
		(barrier adj (layer or film))) and (barrier adj	US-PGPUB;	16:37
		(layer or film)) near5 ((tungsten adj silicide)	EPO; JPO;	
		or (W adj Si))	DERWENT; IBM_TDB	
	224	(tungsten adj (plug or contact)) near20	USPAT;	2002/08/16
_		(barrier adj (layer or film))	US-PGPUB;	16:36
		(James auj (Jayes et Illing)	EPO; JPO;	10.00
ĺ			DERWENT;	
			IBM_TDB	
-	7	((tungsten adj (plug or contact)) near20	USPAT;	2002/08/16
		(barrier adj (layer or film))) and (barrier adj	US-PGPUB;	16:38
		(layer or film)) near20 ((tungsten adj silicide)	EPO; JPO;	
		or (W adj Si))	DERWENT;	
			IBM_TDB	
-	558	(multilayer or multi-layer) near barrier	USPAT;	2002/08/16
			US-PGPUB; EPO; JPO;	16:38
			DERWENT;	
			IBM_TDB	
-	381	((multilayer or multi-layer) near barrier) and	USPAT;	2002/08/16
		(barrier adj (film or layer))	US-PGPUB;	16:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	9	(((multilayer or multi-layer) near barrier) and	USPAT;	2002/08/16
		(barrier adj (film or layer))) and ((tungsten	US-PGPUB;	16:49
		adj silicide) or (W adj Si))	EPO; JPO;	
			DERWENT;	
	0	00/049574	IBM_TDB	2002/08/46
-		09/048574	USPAT; US-PGPUB;	2002/08/16 16:49
	}		EPO; JPO;	10.73
			DERWENT;	
			IBM_TDB	

•	0	9/048574	USPAT;	2002/08/16
			US-P PUB;	16:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	0	9/948574	USPAT;	2002/08/16
			US-PGPUB;	16:49
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	09/948574	USPAT;	2002/08/16
-	•		US-PGPUB;	16:49
			EPO; JPO;	
			DERWENT;	
			IBM TDB	